



BHAVAN'S VIVEKANANDA COLLEGE

OF SCIENCE, HUMANITIES & COMMERCE, SAINIKPURI, SECUNDERABAD-500094

Reaccredited with 'A' Grade by NAAC

Autonomous College

DEPARTMENT OF COMMERCE

B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2023-2024(2023-26 batch)

SEMESTER- V

BUSINESS LAW

PAPER CODE: BCC551
YEAR/SEMESTER: III/V
EXAM DURATION: 3 HRS

PPW: 5
NO. OF CREDITS: 5
MARKS: 70T + 30I

Course Objective: To understand basics of contract act, sales of goods act and legal provisions applicable for establishment, management, meetings and winding up of companies in India.

UNIT- WISE COURSE OBJECTIVES

- COB1:** To develop the ability to identify the essentials of a Contract.
COB2: To acquire the knowledge Legality of the Object and remedies for breach of contract.
COB3: To demonstrate the concepts of the Sale of goods and consumer-related challenges
COB4: To identify the Roles, Rights, and duties of Directors and meetings of Companies.
COB5: To articulate the provisions of winding-up with the latest amendments and provisions of Information Technology Act

UNIT-I: INDIAN CONTRACT ACT-I

Agreement and contract -Essentials of a valid contract of contracts-Offer and Acceptance - Essentials of valid offer and acceptance - Communication and revocation of offer and acceptance-Consideration definition-Essentials of valid consideration- Doctrine of Stranger to Contract “, “No Consideration No Contract” – Capacity to a Contract – Minor agreements.

UNIT-II: INDIAN CONTRACT ACT-II

Legality of Object and Consideration – agreement opposed to public policy- Discharge of Contract: Modes of Discharge of a contract - Breach of Contract - Remedies for Breach.

UNIT III: SALE OF GOODS ACT AND CONSUMER PROTECTION ACT:

Contract of Sale: Essentials of Valid Sale - Sale and Agreement to Sell – Definition and Types of Goods - Conditions and Warranties - Caveat Emptor - Exceptions - - Unpaid Seller - Rights of Unpaid Seller. Consumer Protection Act 2019: Definitions of Consumer – Person – Goods -Service -Consumer Dispute- Consumer Protection Councils-Consumer Dispute Redressal Agencies -Appeals.

UNIT-IV: MANAGEMENT OF COMPANIES AND MEETINGS:

Director: Qualification - Disqualification - Position - Appointment- Removal – Duties and Liabilities – Remuneration – Meeting: Meaning – Requisites - Notice – Proxy - Agenda – Quorum –Resolutions – Minutes – Kinds – Shareholder Meetings - Annual General Body Meeting –Extraordinary General Body Meeting–Board Meetings.

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UNIT-V: WINDING UP & INFORMATION TECHNOLOGY ACT:

Meaning-Modes of Winding Up-Winding Up by tribunal-Voluntary Winding Up-Compulsory Winding Up - Consequences of Winding Up

Information Technology Act 2005

Objectives of Information Technology Act 2005 - Definitions -Digital signatures -E-governance - Offences & Penalties

SUGGESTED READINGS:

1. Business Law: ND Kapoor, Sultan Chand and Co.
2. Company Law: Rajashree. -HPH to -Kavitha Krishna, Himalaya Publishing House
3. Business Laws -Dr. B. K. Hussain, Nagalakshmi -PBP
4. Company Law: Prof. G. Krishna Murthy, G. Kavitha, PBP
5. Company Law and Practice: GK Kapoor & Sanjay Dhamija, Taxmann Publication.
6. Company Law: Revised as per Companies Act-2013: KC Garg et al, Kalyani Publication.
7. Corporate Law: PPS Gogna, S Chand.
8. Business Law: D.S. Vital, S Chand
9. Company Law: Bagriyal AK, Vikas Publishing House.

COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC551 CO1: Elucidate the agreement, its significance to form a contract.

BCC551 CO2: Discuss the legal provisions of contract and remedies for breach

BCC551 CO3: Demonstrate the types of goods and application of Redressal procedure to a consumer.

BCC551 CO4: Discuss the implications of contravening the provisions of companies Act

BCC551 CO5: Highlight the winding up procedure adopted by National Company Law Tribunal and demonstrate provisions of Information Technology Act

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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2023-2024(2023-26 batch)

RESEARCH METHODOLOGY

PAPER CODE: BCC552

YEAR/SEMESTER: III/VI

PPW: 3 (1T+2R)

NO. OF CREDITS: 2

Course Objective: To introduce the basics of conducting research in social sciences.

UNIT- WISE COURSE OBJECTIVES

COB1: Aims to introduce basics of research, research design, scaling techniques and testing of hypothesis

COB2: To draw the inferences of the population from the sample using parametric and non-parametric tests and prepare the research report

UNIT-I: INTRODUCTION, MEASUREMENT AND HYPOTHESIS TESTING

Meaning of Research-Steps involved- Identification of Problem- Steps involved in the selection of problem-Research Design-Meaning and Types- Measurement Levels/Scales - Scaling Techniques-Hypothesis-Meaning - Types – Testing Procedure.

UNIT-II: PARAMETRIC AND NON-PARAMETRIC TESTS AND RESEARCH REPORT

Introduction - t-Test - F-Test - Chi Square Test - Anova (One Way Anova, Two Way Anova)- Concepts only- Contents of a Research Report.

COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC552 CO1: Appraise the research process, design, scaling techniques and hypothesis testing

BCC552 CO2: Evaluate the data sets using various parametric and non-parametric and prepare research reports

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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2023-2024(2023-26 batch)

COST ACCOUNTING

PAPER CODE: BCC553A

YEAR/SEMESTER: III /V

EXAM DURATION: 3 HRS

PPW: 5

NO. OF CREDITS: 5

MARKS: 70T + 30I

Course Objective: To make the students acquire the knowledge of cost accounting methods.

UNIT- WISE COURSE OBJECTIVES

COB1: To familiarize the concept of Cost Accounting and to gather knowledge on preparation of Cost Sheet in its practical point of view.

COB2: To facilitate the idea and meaning of Material Control with its techniques and pricing methods while issuing materials.

COB3: Develop the knowledge about labour remuneration and incentives. To introduce the concept of Overhead Cost and provide knowledge to students on allocation, apportionment and absorption of overheads.

COB4: To analyse and evaluate the Cost information, prepare Tenders, Estimated Cost sheets and Job Cost Sheet.

COB5: To Assess the procedures in preparation of Cost Accounts in construction industries applying Contract Costing and production industries applying Process Costing.

UNIT-I: INTRODUCTION

Cost Accounting: Definition – Evolution of Cost Accounting in India– Features – Objectives – Functions – Scope – Advantages and Limitations - Essentials of a good cost accounting system- Difference between Cost Accounting and Financial Accounting – Cost concepts – Cost Classification.

UNIT-II: MATERIAL

Direct and Indirect Material cost – Inventory Control Techniques – Stock Levels – EOQ – ABC Analysis – JIT - VED - FSND - Issue of Materials to Production – Pricing methods: FIFO - LIFO with Base Stock and Simple and Weighted Average methods.

UNIT-III: LABOUR AND OVERHEADS

Labour: Direct and Indirect Labour Cost – Methods of Payment of Wages (only Incentive Plans): Halsey, Rowan, Taylor Piece Rate and Merrick Multiple Piece Rate Methods.

Overheads: Classification - Methods of Allocation - Apportionment and Absorption of overheads.

UNIT-IV: UNIT AND JOB COSTING

Unit Costing: Features - Cost Sheet – Tender and Estimated Cost Sheet.

Job Costing: Features - Objectives – Procedure - Preparation of Job Cost Sheet.

UNIT-V: CONTRACT AND PROCESS COSTING

Contract Costing: Features – Advantages - Procedure of Contract Costing-Problems excluding multiple contracts, continuous contracts and trial balance problems

Process Costing: Meaning – Features – Preparation of Process Account – Normal and Abnormal Losses (Problems excluding stock)

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SUGGESTED READINGS:

1. Cost Accounting: Jain and Narang, Kalyani
2. Cost Accounting: M.N. Arora, Himalaya
3. Cost and Management Accounting: Prashanta Athma, Himalaya
4. Cost Accounting: Jawaharlal, Tata McGraw Hill
5. Cost Accounting: Theory and Practice: Banerjee, PHI
6. Introduction to Cost Accounting: Tulsian, S.Chand
7. Cost Accounting: Horngren, Pearson
8. Cost Accounting: Ravi M. Kishore, Tax Mann Publications.

COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC553A CO1: Discuss the basic concepts, principles and procedures involved in Cost Accounting.

BCC553A CO2: Understand various material control techniques and accounting for stores record.

BCC553A CO3: Demonstrate various wage incentive schemes, wage payment systems and appropriate method of apportionment and absorption of overheads.

BCC553A CO4: Analyse the given information and prepare tenders, estimates and job cost sheets.

BCC553A CO5: Understand procedure in the preparation of cost accounts related to construction industries and process costing industries.

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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2023-2024(2023-26 batch)

ASSESSMENT OF INDIVIDUALS & GST

PAPER CODE: BCC554A

YEAR/SEMESTER: III/V

EXAM HRS: 3 hrs

PPW: 3T+4P

NO. OF CREDITS: 5

MARKS: 50T+15I+35P

Course Objective: To acquire conceptual and legal knowledge about Income Tax provisions relating to clubbing, aggregation of income and assessment procedure for an Individual Assessee.

UNIT- WISE COURSE OBJECTIVES

COB1: To categorize the Incomes falling under the head income from other sources and validate taxable income from other sources.

COB2: To integrate all heads of incomes and compute the taxable income.

COB3: To estimate total income and tax liability of an individual

COB4: To provide an insight about GST tax in India and to know about the registration process, its cancellation and revocation and to understand the meaning of supply.

COB5: To learn about the list of the accounts to be maintained as per GST laws and various returns to be filed to get input tax credit and to explain to the students about the application of GST in case of businesses which are service oriented

UNIT-I: INCOME FROM OTHER SOURCES

General Incomes u/s. 56(1) – Specific Incomes u/s. 56(2) – Dividends u/s. 2(22) – Interest on Securities – Gifts received by an Individual – Casual Income – Family Pension – Rent received on let out of Furniture- Plant and Machinery with/without Building – Deductions u/s. 57 - Problems on computation on Income from Other Sources.

UNIT-II: CLUBBING AND AGGREGATION OF INCOME

Income of other persons included in the total income of Assessee – Income from Firm and AOP – Clubbing Provisions – Deemed Incomes – Provisions of set-off and Carry forward of losses – computation of Gross Total Income – Deduction from GTI u/s 80C to 80U- Problems on Computation of Taxable Income.

UNIT-III: ASSESSMENT OF INDIVIDUALS

Computation of Tax Liability – Applicability of Alternative Minimum Tax on Individual u/s 115JC- Problems on Computation of Tax Liability.

UNIT-IV: INTRODUCTION TO GST, SUPPLY OF GOODS

Introduction to GST –Evolution-GST council- Taxes Subsumed under GST –GST tax slabs in India – structure of GSTG-components of GST- Registration -Process of Registration - Cancellation and renovation of Registration-Liability to register-supply of goods – meaning of Supply-Types of supply-supply Schedule-Types of Invoicing -Tax Invoice-bill of supply –purchases from different dealers-time and place of supply of goods-types of exports and imports of goods.

LAB WORK

Getting started with GST (goods)-Registration Process-Inter and intra state of supply of goods-Generating different types of invoices-Hierarchy of applying tax rates-exports-imports-exempted goods-Debit and credit note

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UNIT-V: ITC MECHANISM, SUPPLY OF SERVICES, GENERATING REPORTS

Input tax credit mechanism-eligibility for claiming ITC-GST Return-inter and intra state supply of services-time and place of supply of services-exports and imports of services-payment of tax-steps for filing GSTR returns-GSTR 1, 2 and 3B-timeline of payment of gst-modes of payment-ITC set-off.

LAB WORK

Getting started with GST(services)-Accounting for intra and interstate supply of services-Accounting for Multiple services-Generating and filing GST returns-accounting for exports and imports

SUGGESTED READINGS:

1. Income Tax Law and Practice: V.P. Gaur & D.B Narang, Kalyani Publishers.
2. Direct Taxes Law & Practice: Dr. Vinod K. Singhania & Dr. Kapil Singhania, Taxmann
3. Income Tax: B.B. Lal, Pearson Education.
4. Taxation: R.G. Saha, Himalaya Publishing House Pvt. Ltd.
5. Income Tax: Johar, McGrawHill Education.
6. Taxation Law and Practice: Balachandran & Thothadri, PHI Learning.
7. Income Tax (Direct and Indirect Taxes): Dr. R G Saha, Dr. Usha Devi N, Himalaya Publishers
8. Theory and Practice of GST: Joy and Dhingra, Kalyani Publishers

COURSE OUTCOMES:

BCC554A CO1- To appraise various incomes falling under the head other sources

BCC554A CO2- To estimate the total taxable income

BCC554A CO3- To assess tax liability by applying various provisions of IT Act.

BCC554A CO4- Identify about the importance of Indirect Taxes and the journey of GST in India, to know the process of GST registration, to learn different types of supply

BCC554A CO5- Apply GST for services in accounting software and list out the accounts to be maintained as per GST laws and various returns to be filed to get input tax credit.

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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2023-2024(2023-26 batch)

MULTIMEDIA SYSTEMS

PAPER CODE: BCC555A

YEAR/SEMESTER: III/V

EXAM DURATION: 3HRS

PPW: 7 (3T+4P)

NO. OF CREDITS: 5

MAX MARKS: 50T+15I+35P

Course Objective: To acquire the knowledge of multimedia systems

UNIT- WISE COURSE OBJECTIVES

COB1: To interpret the importance multimedia systems and its standards.

COB2: To categorize the digital images and interpret visual animations.

COB3: To discuss various data compression and storage techniques.

COB4: To analyse the communication systems and the connectivity with database.

COB5: To understand various stages of media preparation and analyse various applications.

UNIT-I: MEDIA AND DATA STREAMS:

Properties of multimedia systems, Data streams characteristics: Digital representation of audio, numeric instruments digital interface Basic concepts, Devices, Messages, Timing Standards Speech generation, analysis and transmission.

UNIT-II: DIGITAL IMAGE & ANIMATIONS:

Digital Image: Analysis, recognition, transmission, **Video:** Representation, Digitalization, transmission.

Animations: Basic concepts, animation languages, animations control transmission.

UNIT-III: DATA COMPRESSION STANDARDS & STORAGE:

Data Compression Standards: JPEG, H-261, MPEG DVI

Optical storage devices and Standards: WORHS, CDDA, CDROM, CDWO, CDMO.

Real Time Multimedia, Multimedia file System.

UNIT-IV: MULTIMEDIA COMMUNICATION SYSTEM, DATABASES & SYNCHRONIZATION:

Multimedia Databases: Characteristics, data structures, operation, integration in a database model.

Synchronization: Issues, presentation requirements, reference to multimedia synchronization, MHEG.

UNIT-V: MULTIMEDIA APPLICATION:

Media preparation, Composition, integration communication, consumption, entertainment.

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SUGGESTED READINGS:

1. Ralf Steninmetz, KlaraHahrstedt, Multimedia: Computing, Communication and Applications, PHI PTR Innovative Technology Series.
2. John F.KoegelBufford, Multimedia System, Addison Wesley, 1994.
3. Mark Elsom – Cook, Principles of Interactive Multimedia , Tata Mc-Graw Hill, 2001.
4. Judith Jefcoate, Multimedia in Practice: Technology and Application , PHI 1998.

COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC555A CO1: Summarize the importance multimedia systems and its standards.

BCC555A CO2: Processing the digital images and create visual animations.

BCC555A CO3: Identifying various data compression and storage techniques. .

BCC555A CO4: Appraising the communication systems and the database connectivity

BCC555A CO5: Categorizing the stages for media preparation interpret various applications.

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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2023-2024(2023-26 batch)

SEMESTER VI

RESEARCH METHODOLOGY & PROJECT REPORT

PAPER CODE: BCC651

PPW: 6 (2T+4R)

YEAR/SEMESTER: III/VI

NO. OF CREDITS: 4

Course Objective: To introduce the basics of conducting research in social sciences.

UNIT- WISE COURSE OBJECTIVES

COB1: Aims to introduce basics of research, research design, scaling techniques and testing of hypothesis

COB2: To draw the inferences of the population from the sample using parametric and non-parametric tests and prepare the research report

UNIT-I: INTRODUCTION, MEASUREMENT AND HYPOTHESIS TESTING

Meaning of Research-Steps involved- Identification of Problem- Steps involved in the selection of problem-Research Design-Meaning and Types- Measurement Levels/Scales - Scaling Techniques-Hypothesis-Meaning - Types – Testing Procedure.

UNIT-II: PARAMETRIC AND NON-PARAMETRIC TESTS AND RESEARCH REPORT

Introduction - t-Test - F-Test - Chi Square Test - Anova (One Way Anova, Two Way Anova)- Concepts only- Contents of a Research Report.


COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC651 CO1: Appraise the research process, design, scaling techniques and hypothesis testing

BCC651 CO2: Evaluate the data sets using various parametric and non-parametric and prepare research reports

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B.COM (COMPUTER APPLICATIONS- CBCS) COURSE w.e.f. 2023-2024(2023-26 batch)

COST CONTROL AND MANAGEMENT ACCOUNTING

PAPER CODE: BCC652A
YEAR/SEMESTER: III /VI
EXAM DURATION: 3 HRS

PPW: 5
NO. OF CREDITS: 5
MARKS: 70T + 30I

Course Objective: To inculcate analytical and computational ability among the students.

COB1: To familiarize the concept of Management Accounting and Techniques of Financial Statements.

COB2: To discuss various Ratios and their application in various concerns.

COB3: To demonstrate Marginal Costing Technique while taking decisions.

COB4: To learn Concepts of Budget and Its preparation along with setting of Standards with knowledge of Variance.

COB5: To articulate the procedure of Cash flow Statements and schedule of working capital changes.

UNIT-I: INTRODUCTION TO MANAGEMENT ACCOUNTING & FINANCIAL STATEMENT ANALYSIS

Meaning and Importance of Management Accounting- Evolution of Management Accounting in India – Financial statement analysis: Meaning-uses-limitations-types and techniques – Comparative and Common Size Statement, Trend Analysis - simple problems

UNIT II: RATIO ANALYSIS

Ratios- Meaning , Objectives and Classification—Computation of Activity, Liquidity, Solvency and Profitability Ratios.(including problems)

UNIT III: MARGINAL COSTING

Marginal Cost Equation – Difference between Marginal Costing and Absorption Costing – Application of Marginal Costing – CVP Analysis – Break Even Analysis: Meaning – Assumptions – Importance - Limitations.(Problems) Marginal Costing for Decision Making Make or Buy

UNIT-IV: BUDGETARY CONTROL AND STANDARD COSTING

Budget: Meaning – Objectives – Advantages and Limitations – Essentials of Budgets - Budgetary Control - Classification of Budgets - Preparation of Fixed, Flexible and Cash Budgets.(Problems on Cash Budget and Flexible Budget Only)

Standard Costing: Meaning – Importance – Standard Costing and Historical Costing - Steps involved in Standard Costing. Variance Analysis: Material variance - Labour variance

UNIT-V: CASH FLOW ANALYSIS AND FUNDS FLOW STATEMENTS

Meaning – Importance – Differences between Funds Flow and Cash Flow Statements – Procedure for preparation of Cash Flow Statement. Simple Problems.

Concept of Funds – Meaning and Importance – Limitations – Statement of Changes in Working Capital – Statement of Sources and Application of Funds- Simple Problems only on Statement of changes in working capital.

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SUGGESTED READINGS:

1. Management Accounting- Principles & Practice: Sharma RK & Shashi K. Gupta, Kalyani
2. Advanced Managerial Accounting: Srihari Krishna Rao, Himalaya
3. Advanced Managerial Accounting: Dr. Sundaram, PBP
3. Advanced Management Accounting: Robert S. Kaplan & Anthony A. Atkinson, Prentice-Hall
4. Management Accounting: Rustagi R.P, Galgotia
5. Managerial Accounting: Ronald W. Hilton, TMH

COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC652A CO1: Implement the practice of Financial Statements.

BCC652A CO2: Stimulate the adoption of various Ratios from view of its application.

BCC652A CO3: Exemplify the interpretation of decision based on Marginal Costing Techniques.

BCC652A CO4: Integrate budgets of concerns and direct the knowledge of Variances.

BCC652A CO5: Build Cashflow statements based on modifications as per the policies of the firm and schedule of working capital changes.

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AUDTING & CORPORATE GOVERNANCE

PAPER CODE: BCC653A
YEAR/SEMESTER: III/VI
EXAM DURATION: 3 HRS

PPW: 5
NO. OF CREDITS: 5
MARKS: 70T + 30I

Course Objective: *To extend knowledge on the meaning and concepts of auditing and executing audit.*

UNIT-WISE COURSE OBJECTIVES:

COB1- To extend knowledge on the meaning and types of audit and planning and executing an audit

COB2- To define internal control, check & internal audit and facilitating the differences between them.

COB3- To summarise the meaning, steps of vouching, verification and valuation and to categorize Verification and valuation of assets and liabilities

COB4- To highlight company audit and reviewing the provisions of company audit under the companies act 2013.

COB5- To familiarize students with concept of corporate governance.

UNIT-I: INTRODUCTION

Origin of Auditing in India- Meaning – Definition – Evolution – Objectives – Importance – Qualities – Types of Audit – Commencement of Audit – Engagement Letter – Audit Program – Audit Note Book – Audit working papers – Audit Markings.

UNIT-II: INTERNAL CONTROL, INTERNAL CHECK AND INTERNAL AUDIT

Meaning and Objectives of Internal Control – Internal Check and Internal Audit – Internal Check Vs. Internal Audit – Internal Control vs. Internal Audit.

UNIT-III: VOUCHING & VERIFICATION AND VALUATION OF ASSETS

Meaning – Objectives – Types of Vouchers – Vouching of Trading Transactions – Vouching Cash Transaction.

Meaning and Definition – Distinction – Verification and Valuation of various Assets and Liabilities

UNIT-IV: COMPANY AUDIT

Qualification and Disqualification – Appointment – Remuneration – Removal – Rights – Duties Civil and Criminal Liabilities of Auditors – Audit Committee – Audit Reports.

UNIT-V: CORPORATE GOVERNANCE

Evolution and Significance: Corporate Governance: Meaning – Definition – Evolution – Historical Perspective of Corporate Governance – Nature and Scope of Corporate Governance – Need for Corporate Governance – Essentials of Corporate Governance – Objectives of Corporate Governance – Benefits and Limitations of Corporate Governance

SUGGESTED READINGS:

1. Principles and Practice of Auditing: RG Saxena, Himalaya Publishing House.
2. Auditing and Assurance for CA Integrated Professional Competence: SK Basu, Pearson.
3. Auditing: Aruna Jha, Taxmann Publications.
4. Auditing Principles, Practices & Problems: Jagdish Prakash, Kalyani Publishers.
5. Auditing and Assurance: Ainapure & Ainapure, PHI Learning.

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6. Principles and Practice of Auditing: Dinkar Pagare, Sultan Chand & Sons.
7. Fundamentals of Auditing: Kamal Gupta and Ashok Arora, Tata McGraw-Hill
8. A Hand Book of Practical Auditing: B.N. Tandon et al., S. Chand
9. Corporate Governance; H.R. Machiraju, Himalaya Publication House.

COURSE OUTCOMES:

At the end of the course the students will be able to understand

BCC653A CO1 - Outline the basic concepts of audit and audit planning

BCC653A CO2- Identifying the various techniques of Internal control and Internal checks required for audit

BCC653A CO3- Review the importance of vouching in relation to audit procedures and Comparing verification and valuation of assets and liabilities

BCC653A CO4- Relate the various provisions of company audit under the companies act 2013.

BCC653A CO5- Annotating the significance of corporate governance.

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MANAGEMENT INFORMATION SYSTEM

PAPER CODE: BCC654A
YEAR/SEMESTER: III/VI
EXAM DURATION: 3HRS

PPW: 7 (3T+4P)
NO. OF CREDITS: 5
MAX MARKS: 50T+15I+35P

Course Objective: To equip the students with finer nuances of MIS.

COB1: To explain about basics of MIS, the process of solving business problems and also on basics of Database.

COB2: To elucidate basics of IS and to know about the decision assisting IS and basics of MS Access.

COB3: To make the students understand on the concept of ERP, E-enterprise system and working on queries

COB4: Paraphrasing on advanced concepts of management information technology and creation of forms.

COB5: To expound the impact and pitfalls in MIS and to know the generation of reports.

UNIT-I: INTRODUCTION TO MIS: Evaluation of MIS through Information System, The Decision-Making Process, System Approach to Problem Solving, The Structure of Management Information System, MIS Organization within the Company.

Database-file record-field-features-advantages and disadvantages.

UNIT-II: INFORMATION SYSTEMS FOR DECISION MAKING: Evolution of an Information System, Basic Information Systems, Decision Making and MIS, Decision Assisting Information System, Concepts of Balanced MIS Effectiveness and Efficiency Criteria.

MS-Access- Introduction-Objects-Tables

UNIT-III: DEVELOPMENT OF MIS: Evaluation and Modification of MIS. Enterprise Resource Planning: Introduction, Basics of ERP, Evolution of ERP, Enterprise Systems in Large Organizations, Benefits and Challenges of Enterprise Systems, E-Enterprise System: Introduction: Managing the E-enterprise, Organisation of Business in an E-enterprise, E-business, E-commerce, E-communication, E-collaboration.

Working on Queries-creation-append-crosstab-update

UNIT-IV: ADVANCED MIS: Concepts, Needs and Problems in Achieving Advanced MIS, DSS., Business intelligence + process management, systems development, and security.

Forms-creation of forms using Blank Form Tool- Form Wizard

UNIT-V: COLLABORATION, IMPACT & PITFALLS IN MIS: Collaboration processes and information systems, Impact of Web 2.0 and social media on business process, Pitfalls in MIS Development: Fundamental Weakness, Soft Spots in Planning and Design Problems.

Reports- Creation of reports-grouping-sorting-totals.

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SUGGESTED READINGS:

1. Murdic, Rose and Clagett- Information Systems for Modern Management, PHI, New Delhi.
2. Process, Systems, and Information, David M. Kroenke,
3. MIS Cases Decision Making with Application Software, 4th Edition, Lisa Miller
4. Laudon-Laudon- Management Information Systems, Pearson Education, New Delhi

COURSE OUTCOMES:

At the end of the course, the students will be able to

BCC654A CO1: Annotate on management relation with Information Technology and adapt in working on creating database.

BCC654A CO2: Define the concept of decision making and decision assisting MIS and to accommodate in working on MS Access.

BCC654A CO3: Summarize the role of Management Information Systems in achieving business competitive advantage through ERP and adapt to use of queries.

BCC654A CO4: Exemplify fundamental concepts in achieving advanced MIS, Business intelligence, system development and to reconcile on working with forms in MS Access.

BCC654A CO5: Determine the impact of Web 2.0 on business processes and pitfalls in MIS and to create various reports in MS Access.

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